

Dialog 10/759,416
LLM 5/17/2007

? d s

Set	Items	Description
S1	15952	S ((ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION) OR ATF OR (TRANSCRIPTION (W) FACTOR (W) MODULATOR) OR TFM OR (TRANSCRIPTION (3N) ((REGULATORY ADJ FACTOR ADJ MODULATOR) OR RFM))
S2	15952	S ((ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION) OR ATF OR (TRANSCRIPTION (W) FACTOR (W) MODULATOR) OR TFM OR (TRANSCRIPTION (3N) ((REGULATORY (W) FACTOR (W) MODULATOR) OR RFM))
S3	1	S S2 AND (ANCHOR (S) (POLYAMIDE OR INTERCALATOR OR (MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE) OR (TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE) OR (TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE) OR (PEPTIDE (W) NUCLEIC (W) ACID) OR PNA OR MITOMYCIN OR CISPLATIN OR ANTHROMYCIN))
S4	1	S S2 AND (ANCHOR (S) (POLYAMIDE OR INTERCALATOR OR (MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE) OR (TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE) OR (TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE) OR (PEPTIDE (W) NUCLEIC (W) ACID) OR MITOMYCIN OR CISPLATIN OR ANTHROMYCIN OR (C1-6 (W) ALKYL) OR (POLYCYCLIC (W) AROMATIC (W) HYDROCARBON))
S5	114	S S2 AND (LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W) ALKENYL) OR (C1-6 (W) ALKYNYL) OR (C1-6 (W) ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE)))
S6	6	S ((ENTROPICALLY OR ENTROPY) (3N) (DESTABILIZE OR DESTABILIZED OR FLEXIBLE OR CONDITIONAL)) (S) (LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W) ALKENYL) OR (C1-6 (W) ALKYNYL) OR (C1-6 (W) ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE)))
S7	2	RD (unique items)
S8	2	S S5 AND ((TEST OR SCREEN) (W) (COMPOUND OR AGENT OR DRUG))
S9	2	RD (unique items)
S10	19	S ((ANCHOR (S) (POLYAMIDE OR INTERCALATOR OR (MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE) OR (TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE) OR (TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE) OR (PEPTIDE (W) NUCLEIC (W) ACID) OR PNA OR MITOMYCIN OR CISPLATIN OR ANTHROMYCIN)) AND (LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W) ALKENYL) OR (C1-6 (W) ALKYNYL) OR (C1-6 (W) ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE)))
S11	10	RD (unique items)
S12	2	S S11 AND TRANSCRIPTION

?

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[File 136] **BioEngineering Abstracts** 1966-2007/Jan

(c) 2007 CSA. All rights reserved.

[File 143] **Biol. & Agric. Index** 1983-2007/Apr

(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Apr W5

(c) 2007 INIST/CNRS. All rights reserved.

[File 155] **MEDLINE(R)** 1950-2007/May 15

(c) format only 2007 Dialog. All rights reserved.

[File 164] **Allied & Complementary Medicine** 1984-2007/May

(c) 2007 BLHCIS. All rights reserved.

[File 172] **EMBASE Alert** 2007/May 11

(c) 2007 Elsevier B.V. All rights reserved.

[File 185] **Zoological Record Online(R)** 1864-2007/May

(c) 2007 The Thomson Corp. All rights reserved.

**File 185: The file has been reloaded to add archive records back to 1864. Accession numbers have changed.*

[File 357] **Derwent Biotech Res.** _1982-2007/May W2

(c) 2007 The Thomson Corp. All rights reserved.

[File 369] **New Scientist** 1994-2007/Dec W4

(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3

(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Database - Reactions** 2007/Q1

(c) 2007 Beilstein GmbH. All rights reserved.

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

(c) 2006 The Thomson Corp. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec

(c) 2001 Informania Ltd. All rights reserved.

? s ((artificial or natural) (w) transcription) or ATF or (transcription (w) factor (w) modulator) or TFM or (Transcription (3n) ((regulatory adj factor adj modulator) or RFM))
Processing
Processing

1019072 ARTIFICIAL
 2479229 NATURAL
 1719257 TRANSCRIPTION
 539 (ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION
 12439 ATF
 1719257 TRANSCRIPTION
 6040538 FACTOR
 110269 MODULATOR
 11 TRANSCRIPTION (W) FACTOR (W) MODULATOR
 3012 TFM
 1719257 TRANSCRIPTION
 0 REGULATORY ADJ FACTOR ADJ MODULATOR
 1399 RFM
 1 TRANSCRIPTION (3N) (REGULATORY ADJ FACTOR ADJ MODULATOR OR RFM)
 S1 15952 S ((ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION) OR ATF OR (TRANSCRIPTION (W)
 FACTOR (W) MODULATOR) OR TFM OR (TRANSCRIPTION (3N) ((REGULATORY ADJ FACTOR ADJ MODULATOR)
 OR RFM))

? S ((ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION) OR ATF OR (TRANSCRIPTION (W) FACTOR (W)
 MODULATOR) OR TFM OR (TRANSCRIPTION (3N) ((REGULATORY (W) FACTOR (W) MODULATOR) OR RFM))

Processing

Processing

1019072 ARTIFICIAL
 2479229 NATURAL
 1719257 TRANSCRIPTION
 539 (ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION
 12439 ATF
 1719257 TRANSCRIPTION
 6040538 FACTOR
 110269 MODULATOR
 11 TRANSCRIPTION (W) FACTOR (W) MODULATOR
 3012 TFM
 1719257 TRANSCRIPTION
 1040119 REGULATORY
 6040538 FACTOR
 110269 MODULATOR
 0 REGULATORY (W) FACTOR (W) MODULATOR
 1399 RFM
 1 TRANSCRIPTION (3N) (REGULATORY (W) FACTOR (W) MODULATOR OR RFM)
 S2 15952 S ((ARTIFICIAL OR NATURAL) (W) TRANSCRIPTION) OR ATF OR (TRANSCRIPTION (W)
 FACTOR (W) MODULATOR) OR TFM OR (TRANSCRIPTION (3N) ((REGULATORY (W) FACTOR (W) MODULATOR)
 OR RFM))

? s s2 and (anchor (s) (polyamide or intercalator or (major (w) groove (w) binding (w)
 oligonucleotide) or (triple (w) helix (w) forming (w) oligonucleotide) or (triplex (w)
 forming (w) oligonucleotide) or (peptide (w) nucleic (w) acid) or PNA or mitomycin or
 cisplatin or anthromycin))

Processing

Processing

Processing

15952 S2
 67309 ANCHOR
 25402 POLYAMIDE
 4925 INTERCALATOR
 5645946 MAJOR
 72742 GROOVE
 4335161 BINDING
 277590 OLIGONUCLEOTIDE
 0 MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE
 212646 TRIPLE
 274729 HELIX

820841 FORMING
 277590 OLIGONUCLEOTIDE
 435 TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE
 12685 TRIPLEX
 820841 FORMING
 277590 OLIGONUCLEOTIDE
 895 TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE
 1822700 PEPTIDE
 630292 NUCLEIC
 12443114 ACID
 8714 PEPTIDE (W) NUCLEIC (W) ACID
 27862 PNA
 90477 MITOMYCIN
 220072 CISPLATIN
 3 ANTHROMYCIN
 149 ANCHOR...
 S3 1 S S2 AND (ANCHOR (S) (POLYAMIDE OR INTERCALATOR OR (MAJOR (W) GROOVE (W)
 BINDING (W) OLIGONUCLEOTIDE) OR (TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE) OR
 (TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE) OR (PEPTIDE (W) NUCLEIC (W) ACID) OR PNA OR
 MITOMYCIN OR CISPLATIN OR ANTHROMYCIN))

? t s3/medium

3/3/1 (Item 1 from file: 357) [Links](#)

Derwent Biotech Res.

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0372587 DBA Accession No.: 2005-18293 PATENT

Evaluating and identifying test compounds modulating binding of regulatory factors to nucleic acid binding sites comprises contacting nucleic acid target having test compound with regulatory factors and determining modulation in binding technique for the evaluation of gene regulation involving useful for a drug screening and functional genomics application

Author: ANSARI A Z

Patent Assignee: ANSARI A Z 2005

Patent Number: US 20050123936 **Patent Date:** 20050609 **WPI Accession No.:** 2005-416970 (200542)

Priority Application Number: US 759416 **Application Date:** 20040116

National Application Number: US 759416 **Application Date:** 20040116

Language: English

? s s2 and (anchor (s) (polyamide or intercalator or (major (w) groove (w) binding (w) oligonucleotide) or (triple (w) helix (w)forming (w) oligonucleotide) or (triplex (w) forming (w) oligonucleotide) or (peptide (w) nucleic (w) acid) or mitomycin or cisplatin or anthromycin or (C1-6 (w) alkyl) or (polycyclic (w)aromatic (w)hydrocarbon)))

Processing

Processing

15952	S2
67309	ANCHOR
25402	POLYAMIDE
4925	INTERCALATOR
5645946	MAJOR
72742	GROOVE
4335161	BINDING
277590	OLIGONUCLEOTIDE
0	MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE
212646	TRIPLE
274729	HELIX
820841	FORMING
277590	OLIGONUCLEOTIDE
435	TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE
12685	TRIPLEX
820841	FORMING
277590	OLIGONUCLEOTIDE
895	TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE
1822700	PEPTIDE
630292	NUCLEIC
12443114	ACID
8714	PEPTIDE (W) NUCLEIC (W) ACID
90477	MITOMYCIN
220072	CISPLATIN
3	ANTHROMYCIN
5	C1-6
597926	ALKYL
0	C1-6 (W) ALKYL
177444	POLYCYCLIC
653578	AROMATIC
339623	HYDROCARBON
40018	POLYCYCLIC (W) AROMATIC (W) HYDROCARBON
127	ANCHOR...

S4 1 S S2 AND (ANCHOR (S) (POLYAMIDE OR INTERCALATOR OR (MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE) OR (TRIPLE (W) HELIX (W)FORMING (W) OLIGONUCLEOTIDE) OR (TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE) OR (PEPTIDE (W) NUCLEIC (W) ACID) OR MITOMYCIN OR CISPLATIN OR ANTHROMYCIN OR (C1-6 (W) ALKYL) OR (POLYCYCLIC (W)AROMATIC (W)HYDROCARBON)))

? s s2 and (linker or (linker (3n) ((polypeptide) or PEG or (polyethylene (w) glycol) or (C1-6 (w) alkylenyl) or (C1-6 (w)alkenyl) or (C1-6 (w) alkynyl)or (C1-6 (w) alkyl) or (C1-6 (w) alkene) or (C1-6 (w) alkyne))))

15952	S2
80583	LINKER
80583	LINKER
458060	POLYPEPTIDE
96107	PEG
266642	POLYETHYLENE
238157	GLYCOL
81243	POLYETHYLENE (W) GLYCOL
5	C1-6
35	ALKYLENYL
0	C1-6 (W) ALKYLENYL
5	C1-6

51162 ALKENYL
 0 C1-6(W)ALKENYL
 5 C1-6
 29209 ALKYNYL
 0 C1-6(W)ALKYNYL
 5 C1-6
 597926 ALKYL
 0 C1-6(W)ALKYL
 5 C1-6
 44808 ALKENE
 0 C1-6(W)ALKENE
 5 C1-6
 25375 ALKYNE
 0 C1-6(W)ALKYNE
 1619 LINKER...
 S5 114 S S2 AND (LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE
 (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W)ALKENYL) OR (C1-6 (W) ALKYNYL)OR (C1-6 (W)
 ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE))))

? s ((entropically or entropy) (3n) (destabilize or destabilized or flexible or
 conditional))(s)(LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W)
 GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W)ALKENYL) OR (C1-6 (W) ALKYNYL)OR (C1-6 (W)
 ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE))))

 2844 ENTROPICALLY
 138332 ENTROPY
 13549 DESTABILIZE
 16383 DESTABILIZED
 319053 FLEXIBLE
 119548 CONDITIONAL
 80583 LINKER
 80583 LINKER
 458060 POLYPEPTIDE
 96107 PEG
 266642 POLYETHYLENE
 238157 GLYCOL
 81243 POLYETHYLENE(W)GLYCOL
 5 C1-6
 35 ALKYLENYL
 0 C1-6(W)ALKYLENYL
 5 C1-6
 51162 ALKENYL
 0 C1-6(W)ALKENYL
 5 C1-6
 29209 ALKYNYL
 0 C1-6(W)ALKYNYL
 5 C1-6
 597926 ALKYL
 0 C1-6(W)ALKYL
 5 C1-6
 44808 ALKENE
 0 C1-6(W)ALKENE
 5 C1-6
 25375 ALKYNE
 0 C1-6(W)ALKYNE
 1619 LINKER...

S6 6 S ((ENTROPICALLY OR ENTROPY) (3N) (DESTABILIZE OR DESTABILIZED OR FLEXIBLE
 OR CONDITIONAL))(S)(LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W)
 GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W)ALKENYL) OR (C1-6 (W) ALKYNYL)OR (C1-6 (W)
 ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE))))

? rd

>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S7 2 RD (UNIQUE ITEMS)

? t s7/medium/all

7/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Biosis Previews(R)

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17573802 Biosis No.: 200300528699

Effect of backbone cyclization on protein folding stability: Chain entropies of both the unfolded and the folded states are restricted.

Author: Zhou Huan-Xiang (Reprint)

Author Address: Department of Physics, Institute of Molecular Biophysics, Florida State University, Tallahassee, FL, 32306, USA**USA

Author E-mail Address: hxzhou@csit.fsu.edu

Journal: Journal of Molecular Biology 332 (1): p 257-264 5 September 2003 2003

Medium: print

ISSN: 0022-2836 (ISSN print)

Document Type: Article

Record Type: Abstract

Language: English

7/3/2 (Item 1 from file: 357) Links

Derwent Biotech Res.

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0372587 DBA Accession No.: 2005-18293 PATENT

Evaluating and identifying test compounds modulating binding of regulatory factors to nucleic acid binding sites comprises contacting nucleic acid target having test compound with regulatory factors and determining modulation in binding technique for the evaluation of gene regulation involving useful for a drug screening and functional genomics application

Author: ANSARI A Z

Patent Assignee: ANSARI A Z 2005

Patent Number: US 20050123936 Patent Date: 20050609 WPI Accession No.: 2005-416970 (200542)

Priority Application Number: US 759416 Application Date: 20040116

National Application Number: US 759416 Application Date: 20040116

Language: English

? s s5 and ((TEST or screen) (w) (COMPOUND OR AGENT OR DRUG))

Processing

Processing

Processing

114	S5
4664154	TEST
290466	SCREEN
4032399	COMPOUND
3183350	AGENT
11597781	DRUG
23463	(TEST OR SCREEN) (W) ((COMPOUND OR AGENT) OR DRUG)

S8 2 S S5 AND ((TEST OR SCREEN) (W) (COMPOUND OR AGENT OR DRUG))

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S9 2 RD (UNIQUE ITEMS)

? t s9/medium/all

9/3/1 (Item 1 from file: 357) [Links](#)

Derwent Biotech Res.

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0372587 DBA Accession No.: 2005-18293 PATENT

Evaluating and identifying test compounds modulating binding of regulatory factors to nucleic acid binding sites comprises contacting nucleic acid target having test compound with regulatory factors and determining modulation in binding technique for the evaluation of gene regulation involving useful for a drug screening and functional genomics application

Author: ANSARI A Z

Patent Assignee: ANSARI A Z 2005

Patent Number: US 20050123936 Patent Date: 20050609 WPI Accession No.: 2005-416970 (200542)

Priority Application Number: US 759416 Application Date: 20040116

National Application Number: US 759416 Application Date: 20040116

Language: English

9/3/2 (Item 2 from file: 357) Links

Derwent Biotech Res.

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0295791 DBA Accession No.: 2002-17638 PATENT

Composition for modulating transcription of a eukaryotic gene, useful as a gene targeting pharmaceutical for treating cancer, comprises a non-peptidic DNA binding domain, a transcriptional effector, and a flexible linker recombinant protein and gene for use in cancer therapy and gene therapy

Author: STANOJEVIC D

Patent Assignee: CROSSLINK GENETICS CORP 2002

Patent Number: WO 200231166 **Patent Date:** 20020418 **WPI Accession No.:** 2002-479627 (200251)

Priority Application Number: US 240479 **Application Date:** 20001013

National Application Number: WO 2001US32000 **Application Date:** 20011015

Language: English

? s (anchor (s)(polyamide or intercalator or (major (w) groove (w) binding (w) oligonucleotide) or (triple (w) helix (w) forming(w)oligonucleotide) or (triplex (w) forming (w) oligonucleotide) or (peptide (w) nucleic(w) acid) or PNA or mitomycin or cisplatin or anthromycin))) and (LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W)ALKENYL) OR (C1-6 (W) ALKYNYL)OR (C1-6 (W) ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE))))

>>>W: Parentheses do not balance

>>>E: There is no result

?
? s ((anchor (s)(polyamide or intercalator or (major (w) groove (w) binding (w) oligonucleotide) or (triple (w) helix (w) forming(w)oligonucleotide) or (triplex (w) forming (w) oligonucleotide) or (peptide (w) nucleic(w) acid) or PNA or mitomycin or cisplatin or anthromycin))) and (LINKER OR (LINKER (3N) ((POLYPEPTIDE) OR PEG OR (POLYETHYLENE (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W)ALKENYL) OR (C1-6 (W) ALKYNYL)OR (C1-6 (W) ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE))))

Processing

Processing

67309	ANCHOR
25402	POLYAMIDE
4925	INTERCALATOR
5645946	MAJOR
72742	GROOVE
4335161	BINDING
277590	OLIGONUCLEOTIDE
0	MAJOR (W) GROOVE (W) BINDING (W) OLIGONUCLEOTIDE
212646	TRIPLE
274729	HELIX
820841	FORMING
277590	OLIGONUCLEOTIDE
435	TRIPLE (W) HELIX (W) FORMING (W) OLIGONUCLEOTIDE
12685	TRIPLEX
820841	FORMING
277590	OLIGONUCLEOTIDE
895	TRIPLEX (W) FORMING (W) OLIGONUCLEOTIDE
1822700	PEPTIDE
630292	NUCLEIC
12443114	ACID
8714	PEPTIDE (W) NUCLEIC (W) ACID
27862	PNA
90477	MITOMYCIN
220072	CISPLATIN
3	ANTHROMYCIN
149	ANCHOR...
80583	LINKER
80583	LINKER
458060	POLYPEPTIDE
96107	PEG
266642	POLYETHYLENE
238157	GLYCOL
81243	POLYETHYLENE (W) GLYCOL
5	C1-6
35	ALKYLENYL
0	C1-6 (W) ALKYLENYL
5	C1-6
51162	ALKENYL
0	C1-6 (W) ALKENYL
5	C1-6
29209	ALKYNYL
0	C1-6 (W) ALKYNYL

```

      5 C1-6
597926 ALKYL
      0 C1-6(W)ALKYL
      5 C1-6
44808 ALKENE
      0 C1-6(W)ALKENE
      5 C1-6
25375 ALKYNE
      0 C1-6(W)ALKYNE
1619 LINKER...
S10 19 S ((ANCHOR (S) (POLYAMIDE OR INTERCALATOR OR (MAJOR (W) GROOVE (W) BINDING
(W) OLIGONUCLEOTIDE) OR (TRIPLE (W) HELIX (W) FORMING(W)OLIGONUCLEOTIDE) OR (TRIPLEX (W)
FORMING (W) OLIGONUCLEOTIDE) OR (PEPTIDE (W) NUCLEIC(W) ACID) OR PNA OR MITOMYCIN OR
CISPLATIN OR ANTHROMYCIN))) AND (LINKER OR (LINKER (3N) ((POLYPEPTIDE ) OR PEG OR
(POLYETHYLENE (W) GLYCOL) OR (C1-6 (W) ALKYLENYL) OR (C1-6 (W)ALKENYL) OR (C1-6 (W)
ALKYNYL)OR (C1-6 (W) ALKYL) OR (C1-6 (W) ALKENE) OR (C1-6 (W) ALKYNE)) ))

```

? rd

>>>W: Duplicate detection is not supported for File 391.
Records from unsupported files will be retained in the RD set.
S11 10 RD (UNIQUE ITEMS)

? s s11 and transcription

```

      10 S11
1719257 TRANSCRIPTION
S12 2 S S11 AND TRANSCRIPTION

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? t s12/medium/all

12/3/1 (Item 1 from file: 357) Links

Derwent Biotech Res.

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0372587 DBA Accession No.: 2005-18293 PATENT

Evaluating and identifying test compounds modulating binding of regulatory factors to nucleic acid binding sites comprises contacting nucleic acid target having test compound with regulatory factors and determining modulation in binding technique for the evaluation of gene regulation involving useful for a drug screening and functional genomics application

Author: ANSARI A Z

Patent Assignee: ANSARI A Z 2005

Patent Number: US 20050123936 **Patent Date:** 20050609 **WPI Accession No.:** 2005-416970 (200542)

Priority Application Number: US 759416 **Application Date:** 20040116

National Application Number: US 759416 **Application Date:** 20040116

Language: English

12/3/2 (Item 2 from file: 357) [Links](#)

Derwent Biotech Res.

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0332002 DBA Accession No.: 2004-04294 PATENT

Detecting and/or quantifying of target nucleic acid sequence by nucleic acid amplification, useful for real time RNA expression profiling, comprises MET/FRET between a donor moiety and an acceptor moiety involving DNA amplification, oligonucleotide, DNA-polymerase, polymerase chain reaction, reverse transcription-polymerase chain reaction and DNA primer

Author: ISLAM A; HAZRA P

Patent Assignee: SEC DEPT ATOMIC ENERGY 2003

Patent Number: WO 2003102239 **Patent Date:** 20031211 **WPI Accession No.:** 2004-053483 (200405)

Priority Application Number: IN 202N-00487 **Application Date:** 20020531

National Application Number: WO 2003IN204 **Application Date:** 20030530

Language: English

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8801	((artificial or natural) adj transcription) or ATF or (transcription adj factor adj modulator) or TFM or (Transcription with ((regulatory adj factor adj modulator) or RFM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:14
L2	254	L1 and (anchor and (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or PNA or mitomycin or cisplatin or anthromycin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:12
L3	461	L1 and ((anchor or (DNA adj binding adj domain)) and (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or PNA or mitomycin or cisplatin or anthromycin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:06
L4	287	L1 and (anchor and (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or PNA or mitomycin or cisplatin or anthromycin or ("C.sub.1-6" alkyl) or (polycyclic adj aromatic adj hydrocarbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:07
L5	312	L3 and (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:07
L6	3	entrop\$\$ adj destabil\$\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:09

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L7	20	(entrop\$\$ near3 destabil\$\$) and (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:10
L8	20	(entrop\$\$ near3 destabil\$\$) same (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:14
L9	257	((entrop\$\$ near3 destabil\$\$) or destabil\$\$) same (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:10
L10	180	L5 and (TEST ADJ (COMPOUND OR AGENT OR DRUG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:13
L11	103	L10 and @ad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:15

EAST Search History

L12	9514	((anchor and (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or PNA or mitomycin or cisplatin or anthromycin))) and (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:13
L13	476	((anchor same (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or PNA or mitomycin or cisplatin or anthromycin))) and (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16
L14	44	((anchor same (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or PNA or mitomycin or cisplatin or anthromycin))) same (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:13
L15	17	L14 and (TEST ADJ (COMPOUND OR AGENT OR DRUG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:14

EAST Search History

L16	17	L14 and ((TEST or screen) ADJ (COMPOUND OR AGENT OR DRUG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16
L17	2	L16 and (((artificial or natural) adj transcription) or ATF or (transcription adj factor adj modulator) or TFM or (Transcription with ((regulatory adj factor adj modulator) or RFM)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:15
L18	1	L16 and ((entrop\$\$ near3 destabil\$\$) same (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne)))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:15
L19	17	L13 and (((artificial or natural) adj transcription) or ATF or (transcription adj factor adj modulator) or TFM or (Transcription with ((regulatory adj factor adj modulator) or RFM)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:17
L20	12	L19 and @ad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16
L21	122	((anchor same (polyamide or intercalator or (major adj groove adj binding adj oligonucleotide) or (triple adj helix adj forming adj oligonucleotide) or (triplex adj forming adj oligonucleotide) or (peptide adj nucleic adj acid) or mitomycin or cisplatin or anthromycin))) and (linker or (linker with ((polypeptide) or PEG or (polyethylene adj glycol) or ("C.sub.1-6" adj alkylenyl) or ("C.sub.1-6" adj alkenyl) or ("C.sub.1-6" adj alkynyl) or ("C.sub.1-6" adj alkyl) or ("C.sub.1-6" adj alkene) or ("C.sub.1-6" adj alkyne))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16
L22	75	L21 and @ad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:16

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L23	20	L22 and ((TEST or screen) ADJ (COMPOUND OR AGENT OR DRUG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:17
L24	2	L23 and (((artificial or natural) adj transcription) or ATF or (transcription adj factor adj modulator) or TFM or (Transcription with ((regulatory adj factor adj modulator) or RFM)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:17